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(54) **GENERATING RTSM SYSTEMS FOR CLINICAL TRIALS**

(57) A computer system for generating a Randomization and Trial Supply Management (RTSM) system includes at least one programmable processor and a computer-readable medium storing instructions that, when executed, cause the at least one programmable processor to perform operations including: receiving and editing a specification for clinical trial in a specification editor, checking and improving quality of the specification by a specification checker, presenting the specification and providing feedback to a user in a specification viewer, interpreting the specification by a specification interpreter utilizing natural language processing (NLP), building a clinical trial study based on interpretation result of the specification interpreter, and configuring an RTSM system based on the clinical trial study.

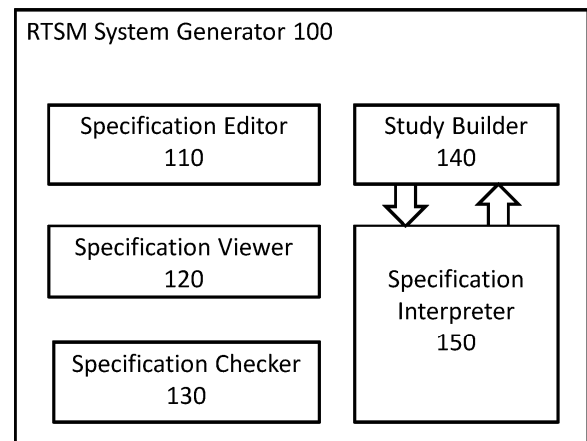


FIG. 2



EUROPEAN SEARCH REPORT

Application Number

EP 26 15 6473

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2011/307267 A1 (YOUNG BENJAMIN [US] ET AL) 15 December 2011 (2011-12-15) * paragraphs [0013], [0050], [0059] - [0060], [0082] * -----	1-15	INV. G16H10/20 G06F16/242 ADD. G16H50/20
			TECHNICAL FIELDS SEARCHED (IPC)
			G16H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 16 September 2026	Examiner Reinbold, Bernhard
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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